

120363-1

IN THE SPECIFICATION:

[0008] Referring now to the drawings, wherein like elements are numbered alike:

B1 [0009] Figure 1 is a cross-sectional view of ~~the~~ stamper affixed to a magnetically permeable block containing the induction coil and thermal channel.

[0009A] Figure 2 is a cross-sectional view taken along line A-A of the stamper affixed to a magnetically permeable block of Figure 1.

B2 [0022] Referring to A-a preferred configuration of the magnetically permeable block with the stamper 10 is shown in the top view of Figure 1. The top view shows the stamper 14 attached to the magnetically permeable block 12. A cross sectional view of the section 'A-A' of the magnetically permeable block 12 is depicted in the bottom view, Figure 2 ~~of the figure~~. This cross sectional view illustrates the portion of the magnetically permeable block 12 closest to the stamper 14. This portion of the magnetically permeable block 12 further comprises induction coils 20 with the associated electrical circuitry 16 which may be connected to an external source of electricity. The flow of electrical current through the induction coils 20 may be used to heat and cool the stamper 14. This portion of the magnetically permeable block 12 also contains the thermal channel 18 through which the coolant circulates to cool the stamper. In addition to the auxiliary cooling coils in the mirror block it is also conceivable to have cooling fluid running through the hollow induction heating coils or tubing.